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L17	1	"6711297".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/11 14:24
L21	0	("6317743").URPN.	USPAT	OR	ON	2005/08/11 15:01
S1	1	"20040136582"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/10 13:55
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Neilson, D.T.; Ehrlich, J.E.; Meredith, P.; Walker, A.C.; Kennedy, G.T.; Grant, R.S.; Roberts, P.D.; Sibbett, W.; Hopkinson, M.; Pate, M.;  
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3. **Ultrafast nonlinear refraction in an active MQW waveguide**  
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4. **Demonstration of polarisation rotation gate in GaAs/AlGaAs multiquantum well waveguides**  
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6. **Ultrafast all-optical switching in GaAlAs integrated interferometer in 1.55  $\mu\text{m}$  spectral region**  
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Niggemann, M.; Katerkamp, A.; Pellmann, M.; Bolsmann, P.; Reinbold, J.; Can Solid-State Sensors and Actuators, 1995 and Eurosensors IX. Transducers '95 International Conference on  
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Simulation Conference, 2001. Proceedings of the Winter  
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**Inventors:** ROBERT S. GRANT, MARC B. STANIS, VINH TRUONG, ROBERT C. GEMPERLINE, MARK  
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<u>STANIS, MARC B.</u>	<b>Exec Dt:</b> 12/07/1999
<u>TRUONG, VINH</u>	<b>Exec Dt:</b> 12/10/1999
<u>GEMPERLINE, ROBERT C.</u>	<b>Exec Dt:</b> 12/07/1999
<u>NIGGEMANN, MARK JAMES</u>	<b>Exec Dt:</b> 12/07/1999
<u>RAMACHANDRAN, KUMAR</u>	<b>Exec Dt:</b> 12/07/1999

**Assignee:** GENERAL ELECTRIC COMPANY

1 RIVER ROAD  
SCHENECTADY, NEW YORK 12345

**Correspondent:** MCANDREWS, HELD & MALLOY, LTD.  
RONALD E. LARSON  
500 WEST MADISON STREET, 34TH FLOOR  
CHICAGO, ILLINOIS 60661

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